

19980612.ba v02_n089.bam.980612

>From ???@??? Fri Jun 12 13:14:58 1998
Message-Id: <199806121518.KAA08497@sco.theporch.com>
Date: Fri, 12 Jun 1998 10:17:44 CDT
Subject: BOATANCHORS digest 2089

BOATANCHORS Digest 2089

Topics covered in this issue include:

- 1) Re: Need 7/90 and 9/90 Poptronics copies
by jkh@lexis-nexis.com (John Heck)
- 2) Re: 740KHz BCB funny business
by Bill Jarvis <B.H.Jarvis@hw.ac.uk>
- 3) Black wrinkle
by Paul Nelson <drhydro@ames.net>
- 4) Re: 740KHz BCB funny business
by Bob Roehrig <broehrig@admin.aurora.edu>
- 5) Re: Curious about R-648/ARR-41
by gwoods@albany.net (Gary Woods)
- 6) NEED MANUAL for MM-1 SCOPE
by "Jack C. Shutt" <n9gt@fortwayne.infi.net>
- 7) tube tester thread
by "Lawrence R. Ware" <lrware@pipeline.com>
- 8) Four Lil' LuLus, all in a row.
by MNHopkins@aol.com
- 9) Tube Testers
by w5sum@ms1.nwla.com
- 10) Need help on Bird Ham-mate Wattmeter.
by Eugene Rippen <soundval@foothill.net>
- 11) Re: tube tester thread
by "Arden Allen" <gumbear@pacbell.net>
- 12) ARC-5 plate coil
by eaj@hiwaay.net
- 13) UPS followup
by Bill Hawkins <bill@iaxs.net>
- 14) European tube manual "Vade Mecum" reprinted
by Scott Robinson <spr@earthlink.net>
- 15) Being conned about browsers
by Bill Jarvis <B.H.Jarvis@hw.ac.uk>
- 16) Re: UPS followup
by Dan Arney <kn6di@groupone.net>
- 17) Re: Being conned about browsers
by WF2U <mbendror@villagenet.com>
- 18) Re: [HeathKit] SB-200 problem
by "Ed Santavicca" <santavic@ct.picker.com>
- 19) [Fwd: NEED MANUAL FOR MEISSNER SIG SHIFTER]

- by "Jack C. Shutt" <n9gt@fortwayne.infi.net>
20) B&W 370 SSB Adapter
by Chuck Swiger <cswiger@widomaker.com>
21) FW: tube tester thread
by Chuck Swiger <cswiger@widomaker.com>
22) Re: RMA, RETMA, EIA
by John Shriver <jas@shiva.com>
23) Re: European tube manual "Vade Mecum" reprinted
by Sandy W5TVW <ebjr@worldnet.att.net>
24) Re: Being conned about browsers
by Bill Jarvis <B.H.Jarvis@hw.ac.uk>
25) RMA and 455KC
by Al Klase <skywaves@bw.webex.net>

Date: Thu, 11 Jun 1998 16:28:36 -0400
From: jkh@lexis-nexis.com (John Heck)
Message-Id: <199806112028.QAA12347@psc7128.lexis-nexis.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Need 7/90 and 9/90 Poptronics copies

Folks,
I misstated this. I really need July and September of *1989* Sorry for
the added bandwidth.
John

----- Begin Included Message -----

>From jkh Thu Jun 11 13:43:45 1998
>To: boatanchors@theporch.com
>Subject: Need 7/90 and 9/90 Poptronics copies
>X-Sun-Charset: US-ASCII
>Content-Length: 329

Folks,
If anybody has either, or both, of Popular Electronics for
July 1990 and September of 1990, and would be willing to
make me a copy of the Pilot Super Wasp restoration articles,
please get in touch. Thanks very much.
Regards,
John Heck, KC8ETS
1009 Donson Drive
Dayton, Ohio 45429
(937)865-7036(work)
jkh@lexis-nexis.com

```

Message-Id: <v04003a00b1a602227c48@[206.26.104.113]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Thu, 11 Jun 1998 17:11:46 -0500
To: Old Tube Radios <boatanchors@theporch.com>
From: Paul Nelson <drhydro@ames.net>
Subject: Black wrinkle

```

Cc: MStud26073@aol.com, k4oah@mindspring.com, pmonroe@jadebbs.com,
carruth@swbell.net, nq5t@gte.net, AAFRadio@erols.com,
lurch@theramp.net, n4xy@att.net, slkst29+@pitt.edu,
ab@vuse.vanderbilt.edu

Thnanks to all of you who replied with suggestions.... boy, did I get some good ones! I waited to reply until after I finished the job... the weather has been unseasonably cool here, and I started and stopped several times, doing one side at a time.... finished the back yesterday and although it's not absolutely perfect, I'm satisfied.

I experimented with a few more brands and the one I finally used on the cabinet was sold by one of our local chain auto supplies, Arnold Motor Supply. The label sez

VHT
Wrinkle Plus
coating

and it's manufactured for PJH Brands, Scottsdale, AZ 85258.

It seemed to work pretty well, with a fairly fine and uniform wrinkle. The directions called for a fairly heavy base coat with two to three additional coats 2 minutes apart. The more thinner coats, the heavier the wrinkle.

Learned a lot on this one, and I used suggestions from at least 75% of those who replied!

You can't beat people on this list. Thanks!

Paul Nelson W5GNF
Ames, Iowa

"When I go, I want to go quietly, in my sleep, like my grandfather- not screaming, like his passengers."

(DrHydro@ames.net)

Cessna 140 N77149

"More hay, Trigger?"

"No thanks, Roy, I'm stuffed."

Date: Thu, 11 Jun 1998 17:13:26 -0500 (CDT)
From: Bob Roehrig <broehrig@admin.aurora.edu>
To: Old Tube Radios <boatanchors@theporch.com>
cc: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: 740KHz BCB funny business
Message-ID: <Pine.ULT.3.96.980611170916.18119A-100000@admin.aurora.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Thu, 11 Jun 1998, Bill Jarvis wrote:

> On 1998-06-11 richardlo@devax.admin.athabasca.ca said:
> When my clock radio woke me up this morning (tuned to 740KHz with
> the station located 150Km away) I heard something I haven't heard
> in a few years - RTTY.

My guess is that it is a harmonic of a LF station or a mix.

> I heard that a group of Amateurs in Holland had written quite simple
> programs to enable modern computers operate the original RTTY
> codes.....sounds fun to me!

I wrote such software years ago and still use it. You need a TU to
detect the signal and convert it to something your RS-232 port can
handle. Works on Budot or ASCII.

"Nostalgia is a thing of the past"
E-mail broehrig@admin.aurora.edu 73 de Bob, K9EUI
CIS: Data / Telecom Aurora University, Aurora, IL
630-844-4898 Fax 630-844-5530

From: gwoods@albany.net (Gary Woods)
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: Curious about R-648/ARR-41
Date: Thu, 11 Jun 1998 22:37:01 GMT
Message-ID: <35805ba2.3343068@mail.albany.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

On Wed, 10 Jun 1998 21:08:29 -0700, you wrote:

>Can anyone tell me what other aircraft carried the R-648/ARR-41? The
>Albatross amphibian that I found this one in had also carried an ARC-38 HF
>transceiver, so I'm guessing that the R-648 was used as an auxiliary receive

It was the auxiliary HF receiver in various P2V-5 and -7
anti-submarine patrol aircraft. The Collins-build ARC-38 transceiver
was primary. Mine spent most of its time either listening to the Far
East Network or certain classified circuits.

--

Gary Woods O- K2AHC Public key at www.albany.net/~gwoods, or get 0x1D64A93D via
keyserver
gwoods@albany.net gwoods@wrgrb.com
fingerprint = E2 6F 50 93 7B C7 F3 CA 1F 8B 3C C0 B0 28 68 0B

Message-ID: <3580B2F9.3423@fortwayne.infi.net>
Date: Thu, 11 Jun 1998 23:47:53 -0500
From: "Jack C. Shutt" <n9gt@fortwayne.infi.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: baswaplist@foothill.net
Subject: NEED MANUAL for MM-1 SCOPE
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello boatanchor fans,

Would anyone happen to have a manual for the Central Electronics MM-1 Modulation Monitor "Multiphase RF Analyzer" scope? I would appreciate it very much if someone could make me a copy. Would be happy to reimburse for copy and postage.

THANKS AND 73,

Jack, N9GT

Message-Id: <3.0.5.32.19980611190049.0085c460@pop.pipeline.com>
Date: Thu, 11 Jun 1998 19:00:49 +0000
To: Old Tube Radios <boatanchors@theporch.com>
From: "Lawrence R. Ware" <lrware@pipeline.com>
Subject: tube tester thread
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Good evening folks,
Tonight for my enlightenment, (and hopefully others also) I'd like to start a tube tester thread.
It seems most dealers are using the TV-7 type, (or is it the TV-2?)
<sigh> So much to learn, so little time....

Anyway; Questions to pose:

- 1) Assuming you feel that a *good* tube tester really tests them better than the one your father used in the local drugstore:
Which do you recommend? And why?
- 2) If you sell into the audiophile market, it doesn't really matter what you think about testers; What they think sets their buying patterns. What do they swear by? TV-7? TV-2? Hickok? Black magic under a full moon? :-)

3) Are the TV-7 or TV-2 capable of testing smaller transmitter tubes?
Say from the 6146 to the 4CX250?

4) If you could have only one tube tester, which would it be?
And why?

5) If you believe that 90% of tube testing is smoke and mirrors,
we would probably get along. But what matters if your trying to
sell them is what the customer believes. Anyone know what this
weeks *holy grail* is? Besides the Tek 570?

Inquiring minds want to know....
-Larry

-Larry Ware
lrware@pipeline.com
Orlando, Florida

From: MNHopkins@aol.com
Message-ID: <bf8638a2.35808649@aol.com>
Date: Thu, 11 Jun 1998 21:37:12 EDT
To: Old Tube Radios <boatanchors@theporch.com>
Mime-Version: 1.0
Subject: Four Lil' LuLus, all in a row.
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit

For the historians among us, I am glad to report that at least four of these
early 60's 6M Transmitters designed by Ed Ladd still exist. They are #s 1038,
1056, 1069 and 1073. (253 made)

The curious can find the rig reviewed at September, 1963, CQ Magazine by
Wilfred Scherer (copy for \$1 and SASE)

The holdouts should know that I am volunteering as the clearnig house agent
for this speciality altho I do not own one. Indeed, I have never seen one,
but I am starting an archive on them. I will not publish the names or e-mails
of any Little LuLu owner without authorization as some have great aversion to
being contacted in the matter.

73 de ab5L, michael in dallas, student of Tecraft and International (ICM) ham
products and mementoes of Six Meters' Golden Age: 1957-58
Michael Hopkins
Box 226841

Dallas, TX 75222 MNHopkins@AOL.com

From: w5sum@ms1.nwla.com
Message-Id: <199806120156.UAA19129@ms1.nwla.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Thu, 11 Jun 1998 21:01:59 +0000
MIME-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7BIT
Subject: Tube Testers

Here in Shreveport, when I was a young squirt, we had a local ham that actually ran a business of putting tube checkers in drug and grocery stores. I have one of those old checkers and fella's, it works great, and I trust it.

I have a TV-7 that I have about decided is in need of a calibration job (whos does this?) but likewise, its a good checker and I trust it...or did... and will again

I have just ordered a mutual conductance tester by Sylvania and when it gets here, will make some tests with it and report.

a good tube checker is a indispensable item for us boatanchor types.

thanks for starting the thread Larry

Ronnie
W5SUM - Ronnie Hull
PO Box 8941
Shreveport, La 71148

Message-ID: <35809C4F.6962@foothill.net>
Date: Thu, 11 Jun 1998 20:11:11 -0700
From: Eugene Rippen <soundval@foothill.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: Need help on Bird Ham-mate Wattmeter.
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

I have a Bird Wattmeter.
It is 2 scale 200 and 2000 Watts.

Label says: "Ham-mate"

x350 WATTMETER.

The "x" represents a character that is not readable.

Two wires are loose inside.

Need wiring diagram.

Sure would appreciate it.

Gene

Message-Id: <199806120320.UAA16832@mail-gw3.pacbell.net>

From: "Arden Allen" <gumbear@pacbell.net>

To: Old Tube Radios <boatanchors@theporch.com>

Subject: Re: tube tester thread

Date: Thu, 11 Jun 1998 20:22:00 -0700

MIME-Version: 1.0

Content-Type: text/plain; charset=ISO-8859-1

Content-Transfer-Encoding: 7bit

Hello Larry and Toobsters;

I have owned a TV-7 since about 1970 (I'm on my second one now, I gave my first one to a good friend). It is based on the venerable Hickok transconductance circuit as I have been led to believe. My experience is that it does a more accurate job of testing power handling tubes because it, I believe, loads the tube with an appropriate level of plate current. For signal amplifying tubes my B&K 606 emission tester gives equivalent confidence. The worst part about the TV-7 I have found is it is hard on small electrode tubes like 6AK5's, 6DJ8's and the like. I only test those tubes on my B&K. The B&K 606 has the added advantage of having a good *grid emission* test which detects grid current caused by cathode material that has been deposited on the control grid. The TV-7 is blind to this kind of grid current. I've run into so few gassy tubes that I can't tell which tester does a better job detecting them. I've found far more tubes that indicate gassy when they actually have interelectrode shorts, sometimes caused by free crud in the tube. Testing tubes is a bit of an art. Comparing new and used tubes of the same type gives you a sense of what you can learn using a tube tester. Tube testers are valuable tools in the hands of those who know their strengths and weaknesses alike. That comes from experience. I have spent quite a few evenings testing batches of tubes, one eye on the BAD-?-GOOD meter and one eye on my favorite TV trash. I never grow tired of seeing a glowing filament. If life hands you a bumner just get out your tube tester and check some tubes. Larry, with all those tubes you have to test, I don't want to hear any more complaints. Hi!

Arden Allen KB6NAX Vallejo, CA gumbear@pacbell.net

From: eaj@hiwaay.net
Message-ID: <3580C5DE.2FB4@hiwaay.net>
Date: Thu, 11 Jun 1998 23:08:30 -0700
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: ARC-5 plate coil
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Folks: I've lost track of whoever wanted the ARC-5 transmitter plate coil. Please reply, even if you no longer want it - sorry about that!
N4TGC Eric Jones

Date: Thu, 11 Jun 1998 23:52:29 -0500 (CDT)
From: Bill Hawkins <bill@iaxs.net>
Message-Id: <199806120452.XAA28712@citrus.iaxs.net>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: UPS followup

Couple of weeks ago I wrote about getting foam packing by UPS. Happy to report that three 20 pound 'scopes reached their destinations without any additional damage. (I was gonna say "in great shape" but they did not start out in great shape.) The tubes stayed in their sockets without additional work on my part, which was worth the \$5 for the foam.

Regards,
Bill Hawkins

P.S. The \$600 audio power cord on eBay sold for a 'sensible' \$220.50. Not to me! Don't get me started on that. Ask Yahoo for "Marigo Ultra".

Message-Id: <v03007805b1a6739b0aa8@[153.34.29.34]>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Date: Thu, 11 Jun 1998 22:04:25 -0800
To: Old Tube Radios <boatanchors@theporch.com>
From: Scott Robinson <spr@earthlink.net>
Subject: European tube manual "Vade Mecum" reprinted

Folks,

This is not an ad, so not to worry. But I'm a happy camper 'cause recently I discovered that the 1954 book "Electronic Vade Mecum," which I have been

looking for for about 5 years now, has been nicely reprinted. People I asked about it either said, "You'll never find it!" or "I'm keeping mine!"

It's a great tube manual, originally printed in Poland but cleverly language independent and filled with curves, drawings of the faces of many kinds of tuning eyes showing how they vary with signal strength, and so forth. The bad news is that it costs about \$100 US by the time you get it here.

I got my copy from Arnold Goksoyr in Norway. He's on line at

arnoldg@sf.telia.no

and takes visa and mastercard.

I have no financial interest here, just real glad it's available. Actually, the tube dealer in London where I first saw it apparently did the reprinting.

Regards,

Scott Robinson
spr@earthlink.net

Junque is GOOD for you!

Message-Id: <199806120638.HAA28346@punt2.hw.ac.uk>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
From: Bill Jarvis <B.H.Jarvis@hw.ac.uk>
Date: Fri, 12 Jun 1998 07:38:21 -0600
Subject: Being conned about browsers

This is about something which regularly happens to BA-fanciers and Glowbuggers; but it's also about something which is NOT in the spirit of Boatanchory so I shall not be disappointed if it catches the Boss's eye and gets no further.

Seeing occasional mentions of various browsers and the problems they throw up, I notice increasingly often that I get a message to the effect that my browser is not capable of something (most often "frames") and

=====

GM8APX, qthr

=====

BILL J.

=====

Edinburgh, Scotland, UK

=====

Si vales, bene est

Net-Tamer V 1.11 - Registered

Message-ID: <3580D0D6.F24FF660@groupone.net>
Date: Thu, 11 Jun 1998 23:55:18 -0700
From: Dan Arney <kn6di@groupone.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
CC: Old Tube Radios <boatanchors@theporch.com>
Subject: Re: UPS followup
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Bill and group, Just had a long talk with my UPS Account Rep (yuppie name for field rep) Hi.. She said yes UPS has been doing Versapak but with bad results and they were going to phase it out at the end of the contract. My Sealed Air Rep was out yesterday and he said that it was a trial type of arrangement with his Company and UPS and that it looks like they are going to phase it out. He says UPS says they are not in the packaging business and that the return is not where it should be.

Guess we will wait and see.

UPS sends several people a week to my shop for foam in place. We have a \$47.50 PER BOX CHARGE. Our system cost about \$7.00 minute to pull the trigger plus box/plastic/labor overhead and hopefully some kind of profit.

Hank KN6DI

Bill Hawkins wrote:

> Couple of weeks ago I wrote about getting foam packing by UPS.
> Happy to report that three 20 pound 'scopes reached their destinations
> without any additional damage. (I was gonna say "in great shape" but
> they did not start out in great shape.) The tubes stayed in their
> sockets without additional work on my part, which was worth the \$5
> for the foam.
>
> Regards,
> Bill Hawkins
>
> P.S. The \$600 audio power cord on eBay sold for a 'sensible' \$220.50.
> Not to me! Don't get me started on that. Ask Yahoo for "Marigo Ultra".

Message-Id: <199806121108.HAA26463@villagenet.com>

Date: Fri, 12 Jun 1998 07:13:25 -0400
To: Old Tube Radios <boatanchors@theporch.com>
From: WF2U <mbendror@villagenet.com>
Subject: Re: Being conned about browsers
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: 8bit

At 07:38 AM 6/12/98 -0600, you wrote:

>
>Seeing occasional mentions of various browsers and the problems they
>throw up, I notice increasingly often that I get a message to the effect
>that my browser is not capable of something (most often "frames") and
>that I can get a modern one free.
>
>If I follow that up, I find that my computer is too slow and does not
>have enough memory.
>
>This is wrong in many respects. First, my browser DOES handle frames,
>and forms, even at sites which tell me that it does not. I only need to
>click on one of the other options and things proceed smoothly.
>
>Second, I can't afford a new computer and I don't think I am alone.
>
>===== BILL J. =====
>GM8APX, qthr Edinburgh, Scotland, UK
>
>Si vales, bene est
>
>Net-Tamer V 1.11 - Registered

=====
Hello Bill and All,

There is a browser solution for users with your "predicament": there is a new browser out by the name of "Opera" and it's designed for the older, slower PC's. The application is only 1.3MB long and it'll run very nicely on 4 MB of memory, just as fast as the "name brand" browsers on muscle PC's. Its' downloadable and it can see frames.... The website is: <http://www.operasoftware.com> . I have both Netscape and Internet Explorer but there are features in Opera that make it very attractive, so I use it a lot.

73's from†† Meir, WF2U

Collector and user of vintage amateur and military radio equipment.
Collector and user of vintage horse/cavalry equipment. "Boots and Saddles!"

"Boatanchors forever!"

E-mail address: mbendror@villagenet.com

From: "Ed Santavicca" <santavic@ct.picker.com>
To: Old Tube Radios <boatanchors@theporch.com>
Date: Fri, 12 Jun 1998 08:01:21 -0500
Mime-Version: 1.0
Content-Type: text/plain; charset=US-ASCII
Content-Transfer-Encoding: 7BIT
Subject: Re: [HeathKit] SB-200 problem
Message-Id: <1BDF9DF73A4@ct1.ct.picker.com>

Jerry,

My amp did the same thing when I first got it. I don't have the assy manual here with me at work to give you the details but from what I remember, there was a clearance problem between the 10m coil and where it attaches to the tuning cap. I know that adding 2) #6 flat washers to the attach screw on the tuning cap solved the problem. The solder lug for the 10m coil was too close to the cap frame and it would occasionally arc. I'm over 40 so my memory isn't what it used to be, so I'll look at the assy manual later this evening to make sure I remembered it correctly and post any corrections. When you look inside, you won't see any burn marks at the arc point. I keyed mine up with the cover off and caught it in the act.

Hope this helps.

Enjoy your weekend all!

73 Ed

AA8TV

On 11 Jun 98 at 19:36, ww0e@juno.com wrote:

> Anyone out there that can help, I'd appreciate it...
> I had a problem tuning up my SB-200 amp the other day.
> I saw a small flash behind the meter and (or) rel. pwr. sens. switch area

> while tuning up. As far as I can tell, after checking inside from front
> to back, top to bottom, I see no damaged components, but the meter lights
> and won't
> register any readings... looked inside the meter can't find any
> bad components there either. The fan works, tubes appear to be bright
> and working alright, relay works, etc.....??
> Any help would be appreciated.
>
> Thanks !! de JERRY-WW0E
>
> ww0e@juno.com
>
> -----
> You don't need to buy Internet access to use free Internet e-mail.
> Get completely free e-mail from Juno at <http://www.juno.com>
> Or call Juno at (800) 654-JUNO [654-5866]
>
> ---
> Submissions heathkit@qth.net
>

Ed Santavicca

73 de AA8TV
Piper Warrior N44076
santavic@ct.picker.com

Message-ID: <35816DDD.2398@fortwayne.infi.net>
Date: Fri, 12 Jun 1998 13:05:17 -0500
From: "Jack C. Shutt" <n9gt@fortwayne.infi.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: [Fwd: NEED MANUAL FOR MEISSNER SIG SHIFTER]
Content-Type: message/rfc822
Content-Transfer-Encoding: 7bit
Content-Disposition: inline

Message-ID: <3580B3CC.6383@fortwayne.infi.net>
Date: Thu, 11 Jun 1998 23:51:24 -0500
From: "Jack C. Shutt" <n9gt@fortwayne.infi.net>
Reply-To: n9gt@fortwayne.infi.net
Organization: InfiNet
X-Mailer: Mozilla 3.0 (Win16; U)
MIME-Version: 1.0
To: boatanchors@theporch.com

CC: baswaplist@foothill.net
Subject: NEED MANUAL FOR MEISSNER SIG SHIFTER
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Hello boatanchor fans,

I'm also looking for a manual for the Meissner Signal Shifter
Model EX. I will be happy to reimburse for copy and postage.

Thanks and 73, Jack, N9GT

Message-ID: <01BD95E4.B382FC70@SERV_BDC>
From: Chuck Swiger <cswiger@widomaker.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: B&W 370 SSB Adapter
Date: Fri, 12 Jun 1998 09:30:09 -0400
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

From: Steve[SMTP:scb@mail.internettport.net]
About: Re: B&W SSB Adapter

>You wrote:" I guess the next step is attempt to interface to an
>HQ-120, or another Manassas project, a badly hacked up BC-348."
>
>BC-224/348 has 915kc I.F., don't know if that will work. Am

You're so right Steve - got a 348 manual yesterday and verified that.

SO, last night resorted to 'plan B', use an HQ-120-X for a signal source,
checked it's manual and find, "The I.F. is 455 kc. which has now become the
R.M.A. standard", whatever R.M.A. is. So, being overly enthuesiastic,
gently brought it over to the bench and removed the chassis and bottom
cover to get at the socket bottoms. Then check the schematic and layout
diagrams and decide to attempt to pick off the grid of the 3rd IF, a 6f6. This
was proving difficult to get at, and recalled that the previous stages, two
6S7's have their grids on top, the tube caps. Isn't that a great place to put it?
Easy signal tracing and no B+ to worry about. Anyway, scope shows a
nicely AM'd signal that didn't change freq while tuning around, so just used
a test clip and alligator clip to attach to a short coax (a sig cabled pilfered
from an old VHF xmtr) plugged into the B&W370 and with minimal knob
twirling was getting perfectly intelligible audio on 80 meters!!! Even removing
the covers was a complete waste of time. This slicer should cut QRM by 1/2
over using a BFO.

This morning observed, and this relates to another thread - that sideband position '1' is LSB on the bottom 4 (.54 - 10 Mc.), and USB on the upper 2 (10 - 31 Mc.) bands, because - as stated in the *BC-348* book (which is a better source of theory) [this is about the BC now, not the HQ!]: "On the four lower frequency tuning bands, the oscillator frequency is higher than the desired signal by the intermediate frequency. On the two higher frequency bands 5 and 6, the oscillator is on the low frequency side of the desired signal. The latter results in an improvement in the image rejection ratio". The HQ is probably similar, and explains why the sidebands are automatically reversed.

It would probably be instructive to just pick up a cheap \$5 AC/DC 'AA5' to experiment tuning on, get it all out of alignment and try to bring it back!

Chuck
kb4new
cswiger@widomaker.com

Message-ID: <01BD95E6.712F3DA0@SERV_BDC>
From: Chuck Swiger <cswiger@widomaker.com>
To: Old Tube Radios <boatanchors@theporch.com>
Subject: FW: tube tester thread
Date: Fri, 12 Jun 1998 09:42:36 -0400
MIME-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
Content-Transfer-Encoding: 7bit

From: Lawrence R. Ware[SMTP:lrware@pipeline.com]
About: tube tester thread

>Tonight for my enlightenment, (and hopefully others also) I'd like
>to start a tube tester thread.

2) If you sell into the audiophile market, it doesn't really matter what you think about testers; What they think sets their buying patterns. What do they swear by? TV-7? TV-2? Hickok? Black magic under a full moon? :-)

Hmm, well, the, uh, sexiest product that got my attention was a new device, from Italy, advertised in an Audio tube mag that plugs into your computer serial port and draws sets of curves using software. A computer controlled tube checker. Whether it's any good or not, dunno. Can get the details. Should be useable for selecting matched pairs of WE300B's, etc.

Chuck
kb4new
cswiger@widomaker.com

Date: Fri, 12 Jun 1998 10:45:35 -0400
Message-Id: <199806121445.KAA03454@brill.shiva.com>
From: John Shriver <jas@shiva.com>
To: Old Tube Radios <boatanchors@theporch.com>
CC: boatanchors@theporch.com
Subject: Re: RMA, RETMA, EIA

RMA is Radio Manufacturers Association.

Renamed later to RETMA: Radio, Electronics, and Television
Manufacturers Association.

Renamed to current EIA: Electronic Industries Association. See
<http://www.eia.org>.

It is jointly a standards and lobbying organization. Currently
located in Washington DC.

For instance, they run the JEDEC (Joint Electron Device Engineering
Council), which assigns 1N and 2N semiconductor numbers. It also
assigns tube numbers, reflected by it's previous name of JETEC (Joint
Electron Tube Engineering Council).

JEDEC has full archives. They will copy the file on any registered
component for 50 cents a page.

They also do standards. For instance, the well-known RS-232 is from
them.

Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"
To: Old Tube Radios <boatanchors@theporch.com>
From: Sandy W5TVW <ebjr@worldnet.att.net>
Subject: Re: European tube manual "Vade Mecum" reprinted
Message-Id: <19980612145754.VWWC28455@LOCALNAME>
Date: Fri, 12 Jun 1998 14:57:54 +0000

At 10:04 PM 6/11/98 -0800, you wrote:

>Folks,

>

>This is not an ad, so not to worry. But I'm a happy camper 'cause recently
>I discovered that the 1954 book "Electronic Vade Mecum," which I have been
>looking for for about 5 years now, has been nicely reprinted. People I
>asked about it either said, "You'll never find it!" or "I'm keeping mine!"

>

>It's a great tube manual, originally printed in Poland but cleverly
>language independent and filled with curves, drawings of the faces of many
>kinds of tuning eyes showing how they vary with signal strength, and so
>forth. The bad news is that it costs about \$100 US by the time you get it
>here.

>
>

I have a later and an earlier version of Vade Mecum. The early version is dated 1950. The later version is 1965-67 (20th) Edition. Along with it, I also have a 1963-1965 (19th) Edition of the Vade-Mecum Equivalent Radio Tubes Book. All my manuals were printed in Antwerp, Belgium by P.H.Brans, Ltd. I attempted to contact the printer via a friend in Antwerp who works for an electronic firm there. I was advised that I had the latest edition and probably the last printed. No more were available, even in Antwerp.

I tried unsuccessfully to have Antique Electronic Supply reprint both books. I also approached Lindsey Publications, but never got an answer on the subject.

If we can find someone here in the US that would be willing to do a reprint of both books.

Anybody have any suggestions?

73,
Sandy W5TVW

Message-Id: <199806121507.QAA04640@punt2.hw.ac.uk>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
From: Bill Jarvis <B.H.Jarvis@hw.ac.uk>
CC: boatanchors <boatanchors@theporch.com>
Date: Fri, 12 Jun 1998 16:07:27 -0600
Subject: Re: Being conned about browsers

On 1998-06-12 mbendror@villagenet.com said:

At 07:38 AM 6/12/98 -0600, you wrote:

>Seeing occasional mentions of various browsers and the problems
>they throw up, I notice increasingly often that I get a message to
>the effect that my browser is not capable of something (most often
>"frames") and that I can get a modern one free.

>If I follow that up, I find that my computer is too slow and does
>not have enough memory.

>This is wrong in many respects. First, my browser DOES handle
>frames, and forms, even at sites which tell me that it does not. I
>only need to click on one of the other options and things proceed
smoothly. >

>Second, I can't afford a new computer and I don't think I am alone.

BILL J.

>GM8APX, qthr

Edinburgh, Scotland,

UK >

>Si vales, bene est

>Net-Tamer V 1.11 - Registered

Hello Bill and All,

There is a browser solution for users with your "predicament":

there is a new browser out by the name of "Opera" and it's designed

snip

Many thanks! I'm going straight there!

```
=====      =====      =====      BILL J.      =====      =====      =====
GM8APX, qthr                                     Edinburgh, Scotland, UK
```

Mores puerorum se inter ludendum detegunt

Net-Tamer V 1.11 - Registered

Message-ID: <35814621.462B0F68@bw.webex.net>
Date: Fri, 12 Jun 1998 11:15:45 -0400
From: Al Klase <skywaves@bw.webex.net>
MIME-Version: 1.0
To: Old Tube Radios <boatanchors@theporch.com>
Subject: RMA and 455KC
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit

Anchorites,

Chuck Swiger's comment about RMA (Radio Manufactures Association) adopting 455KC as a standard IF frequency reawakened some curiosity I've had about this subject for a while.

What year did RMA adopt the standard?

What were the technical reasons? I know you want the IF as high as possible to make the image farther removed from the signal you want to receive. Also, being an even 5KC multiple means you can zero beat the image and still be dead in the middle of the IF passband. (Assuming the channel spacing is 10KC as in the US.)

I also remember a reference to a "clear-channel IF frequency." Did the FCC (FRC?) cooperate with the 455 standard by keeping other services off this frequency?

--

A1 Klase - N3FRQ

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End of BOATANCHORS Digest 2089
